

AN: PAT 1982-H2807E
TI: Motor vehicle windscreen washing system has spray nozzle adjustable in dependence on vehicle speed by electromagnet coupled to electronic tachometer
PN: DE3047396-A
PD: 16.06.1982
AB: The washing system has a vertically adjustable spray nozzle in front of the windscreen, supplied with the washing liquid by an electrically driven pump via a supply hose. The spray nozzle is adjustable in dependence on the vehicle speed and is mounted in a surrounding housing, open towards the windscreen. Preferably the spray nozzle is adjustable about a rotation point forming lever arm, against a force of a spring member in the housing. The pump drive is preferably connected to a vehicle mounted electronic tachometer, or a potentiometer located on the wiper-washing lever, via an amplifier. The spray nozzle may be adjustable by an electromagnet, whose coil may be connected to the electronic tachometer, or the potentiometer, again via the amplifier. The electromagnet may be mounted at a corresponding distance from a magnetic plate coupled to the lever arm.;
PA: (BAYM) BAYERISCHE MOTOREN WERKE AG;
IN: POELLINGER W; ZUNHAMMER R;
FA: DE3047396-A 16.06.1982; DE3047396-C 16.07.1987;
CO: DE;
IC: B60S-001/46;
MC: X22-X;
DC: Q17; X22;
PR: DE3047396 16.12.1980;
FP: 16.06.1982
UP: 16.07.1987

AN: PAT 1991-045141
TI: Washer jet unit for windscreen washer consists of upper part, with jets connected and pivoting at one end and locked and adjusted at other w.r.t. lower part
PN: DE3925800-A
PD: 07.02.1991
AB: The washer jet unit of a windscreen washer system consists of two parts (2,3), connected and able to pivot at one end (4) about a horizontal axis w.r.t. each other. At the other end (9), a retainer (10) locks the parts in different relative positions and pref. consists of notched pin (10) cooperating with locking tongues (3b). The washer jets (8) are fitted in the moving part (2) of the jet unit.; Easier adjustment of the jet direction.
PA: (BAYM) BAYERISCHE MOTOREN WERKE AG;
IN: BALL W;
FA: DE3925800-A 07.02.1991;
CO: DE;
IC: A47L-001/02; B05B-001/10; B60S-001/52;
DC: P28; P42; Q17;
FN: 1991045141.gif
PR: DE3925800 04.08.1989;
FP: 07.02.1991
UP: 11.02.1991

